

FIG. 2

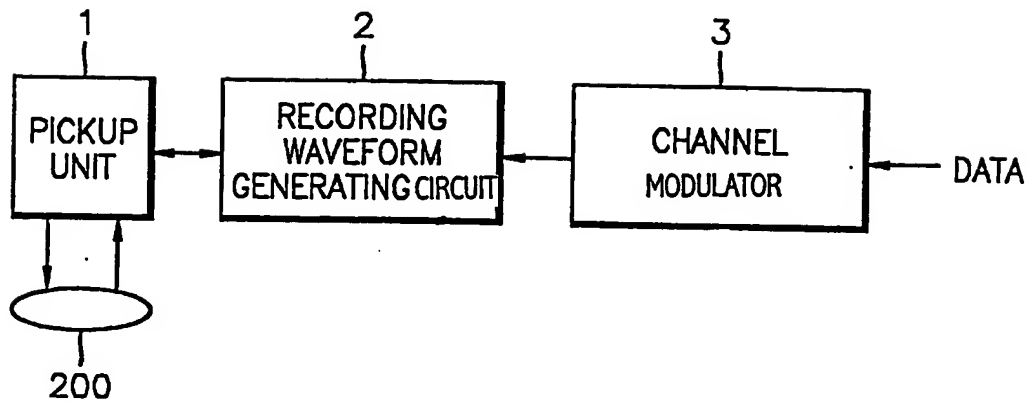
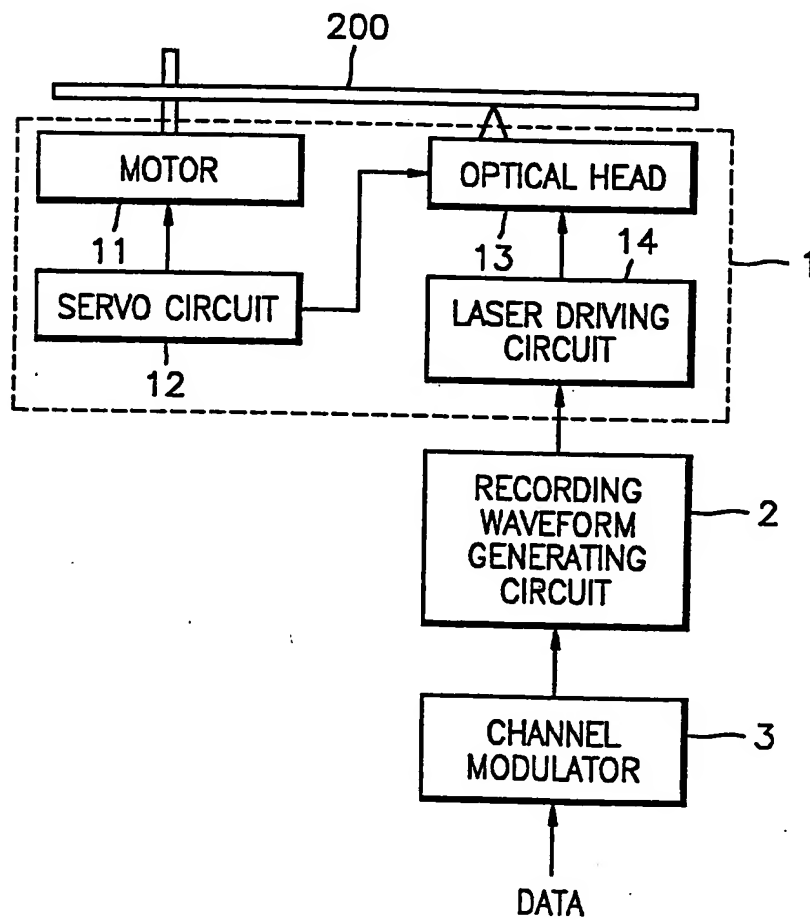


FIG. 3



The diagram illustrates the timing relationship between three signals: Clock, NRZI DATA, and a recording waveform. The Clock signal is a periodic square wave. The NRZI DATA signal is a square wave where the level changes at the midpoint of each clock period. The recording waveform is a complex signal with multiple pulses. Key timing parameters are labeled:  $T_{sp}$  (setup time),  $T_{lp}$  (latch time),  $T_c$  (clock time), and  $Temp$  (pulse width). The diagram is divided into three sections: FIG. 4A, FIG. 4B, and FIG. 4C. FIG. 4A shows the Clock and NRZI DATA signals. FIG. 4B shows the recording waveform with parameters  $T_{sp}$ ,  $T_{lp}$ ,  $T_c$ , and  $Temp$ . FIG. 4C shows the recording waveform with parameters  $T_{sp}$ ,  $T_{lp}$ ,  $T_c$ , and  $Temp$ .

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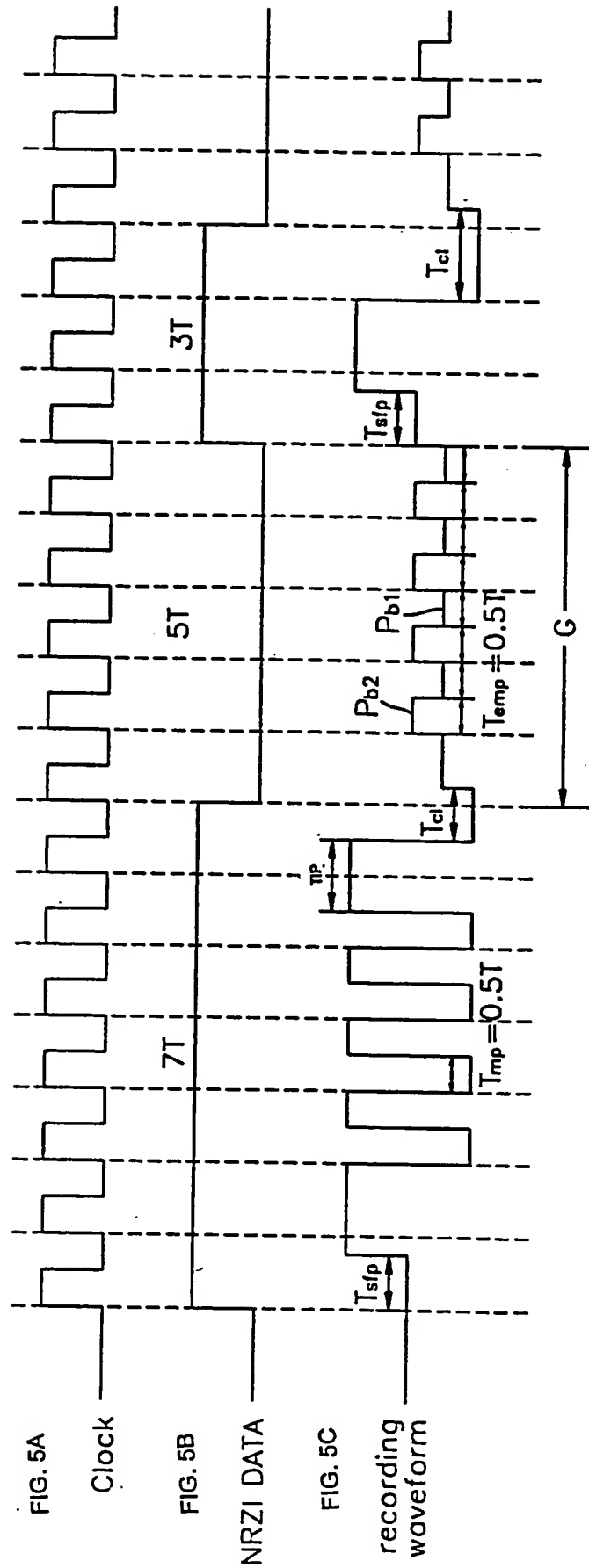




FIG. 7A

NRZI DATA

FIG. 7B

(e) LH2

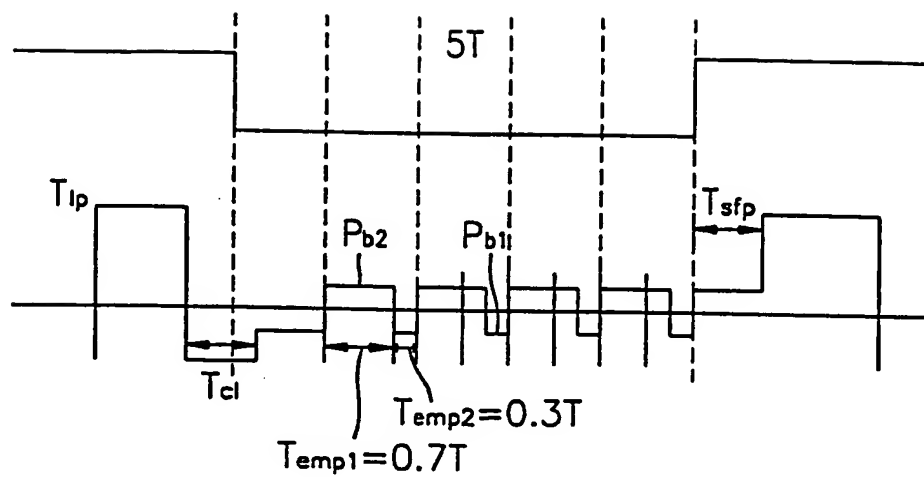


FIG. 7C

NRZI DATA

FIG. 7D

(f) LH3

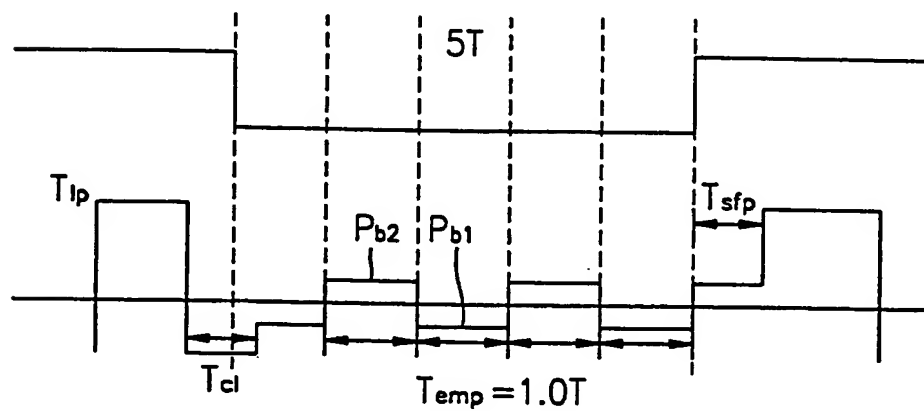
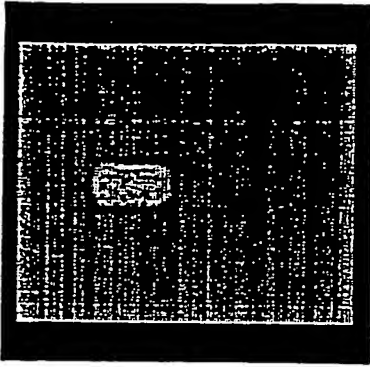
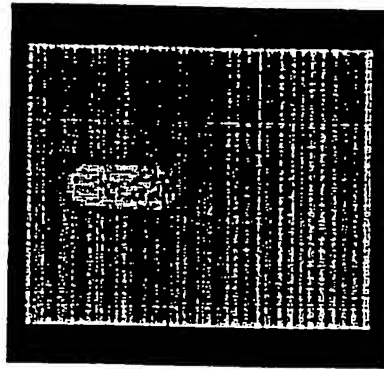


FIG. 8A



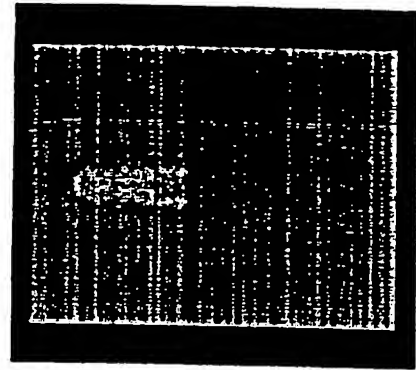
(a)

FIG. 8B



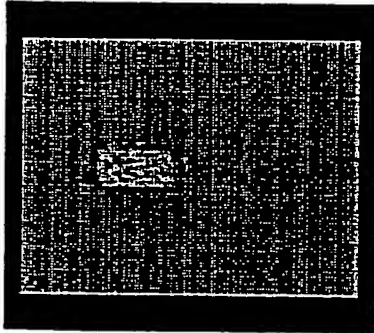
(b)

FIG. 8C



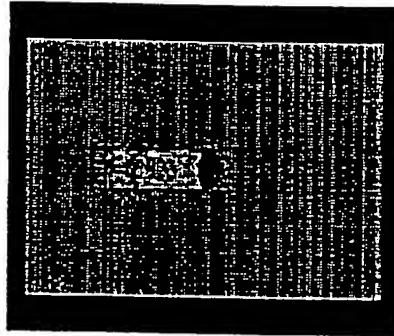
(c)

FIG. 9A



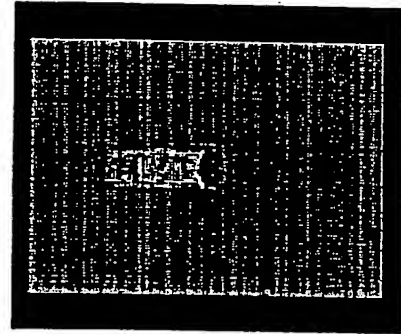
(d)

FIG. 9B



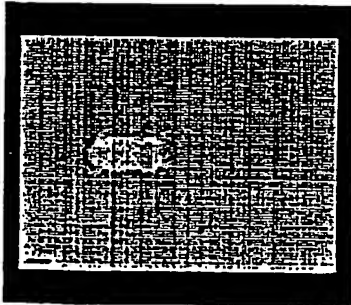
(e)

FIG. 9C



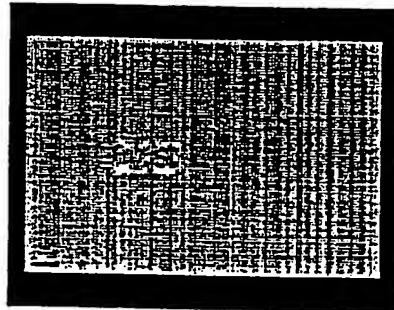
(f)

FIG. 10A



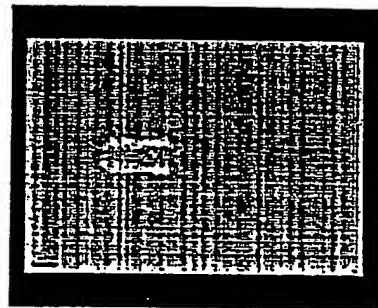
(g)

FIG. 10B



(h)

FIG. 10C



(i)

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FIG. 11A (PRIOR ART)

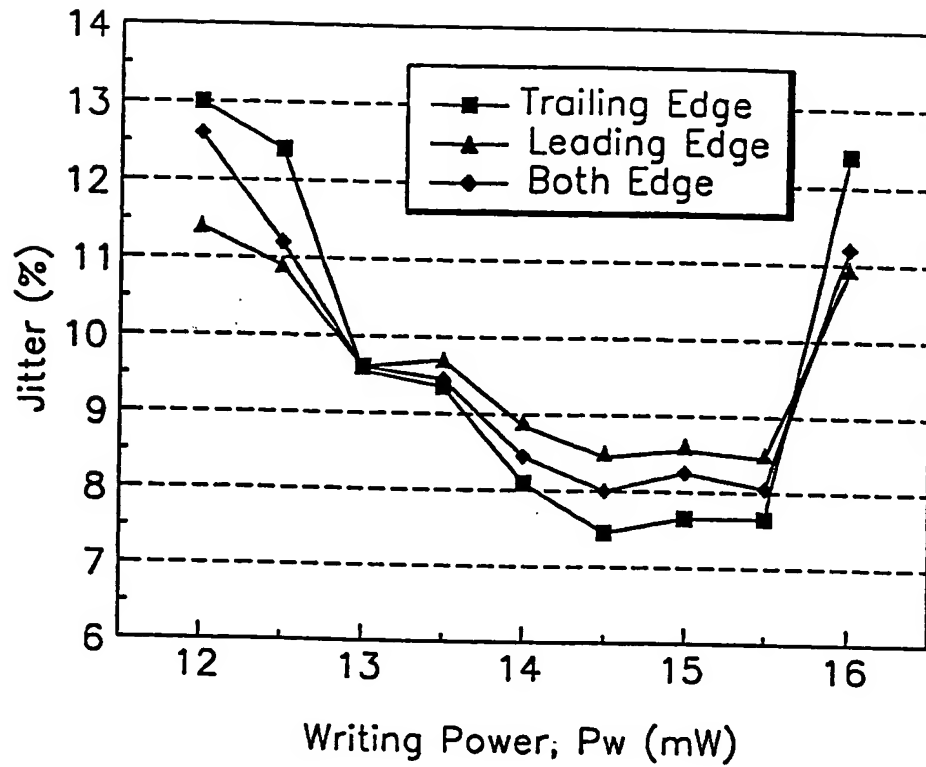
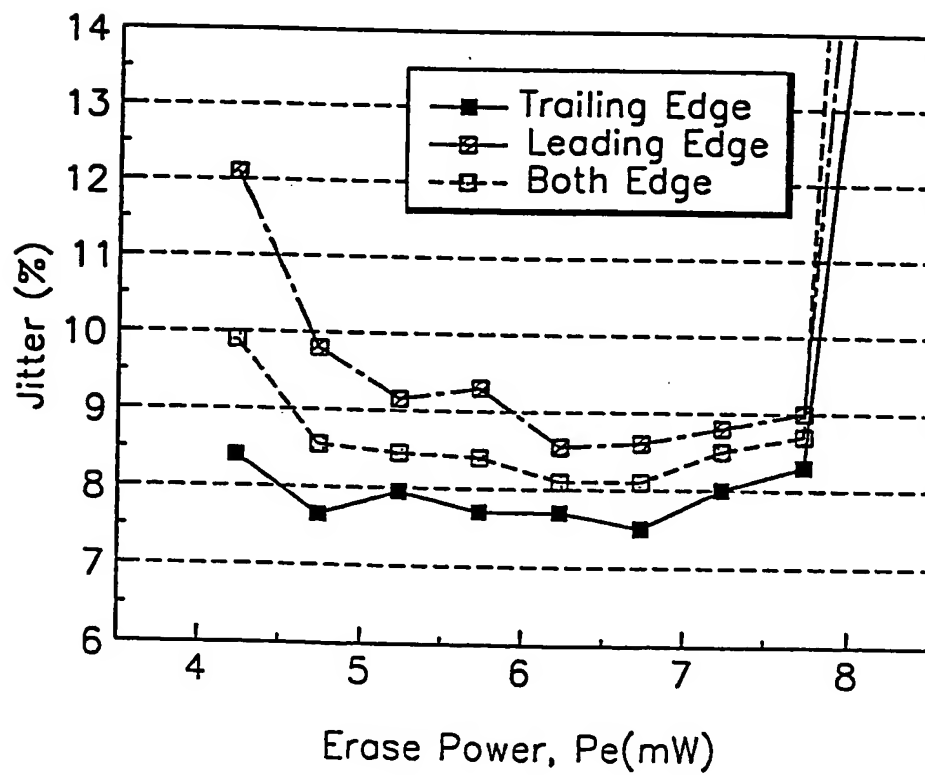
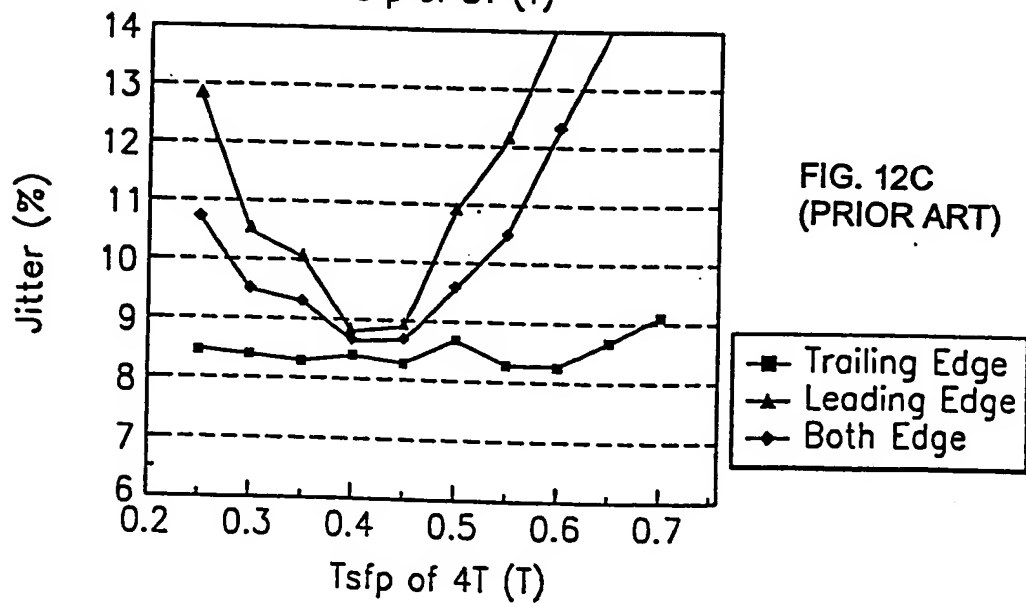
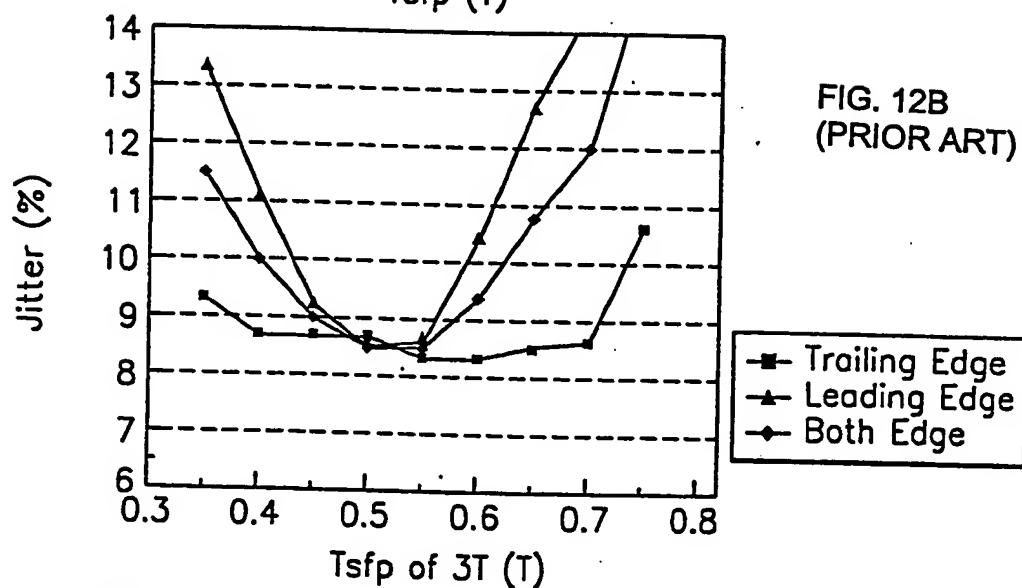
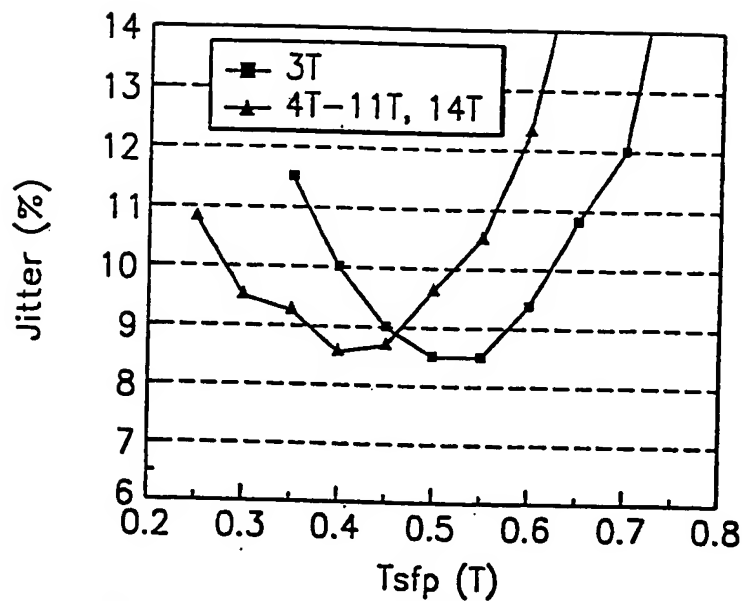


FIG. 11B (PRIOR ART)







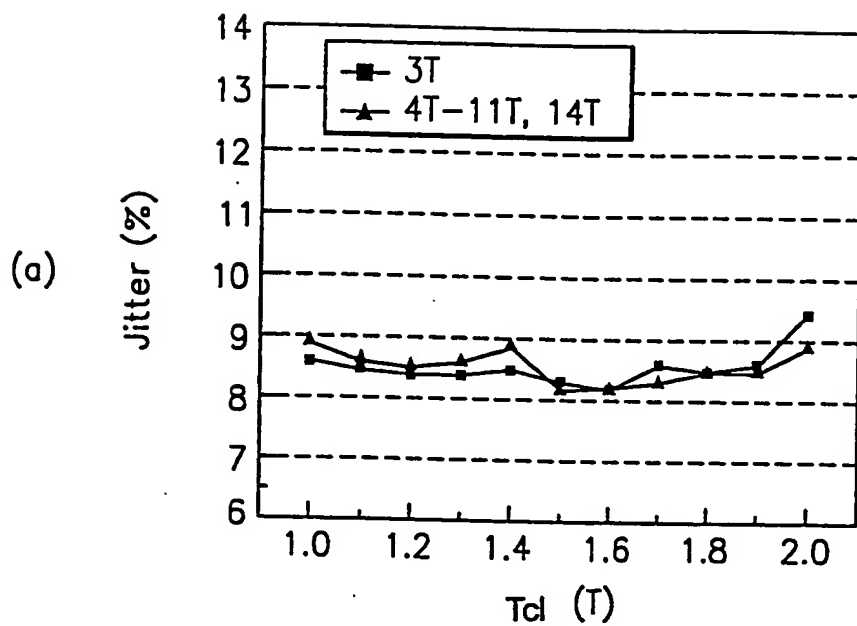


FIG. 13A  
(PRIOR ART)

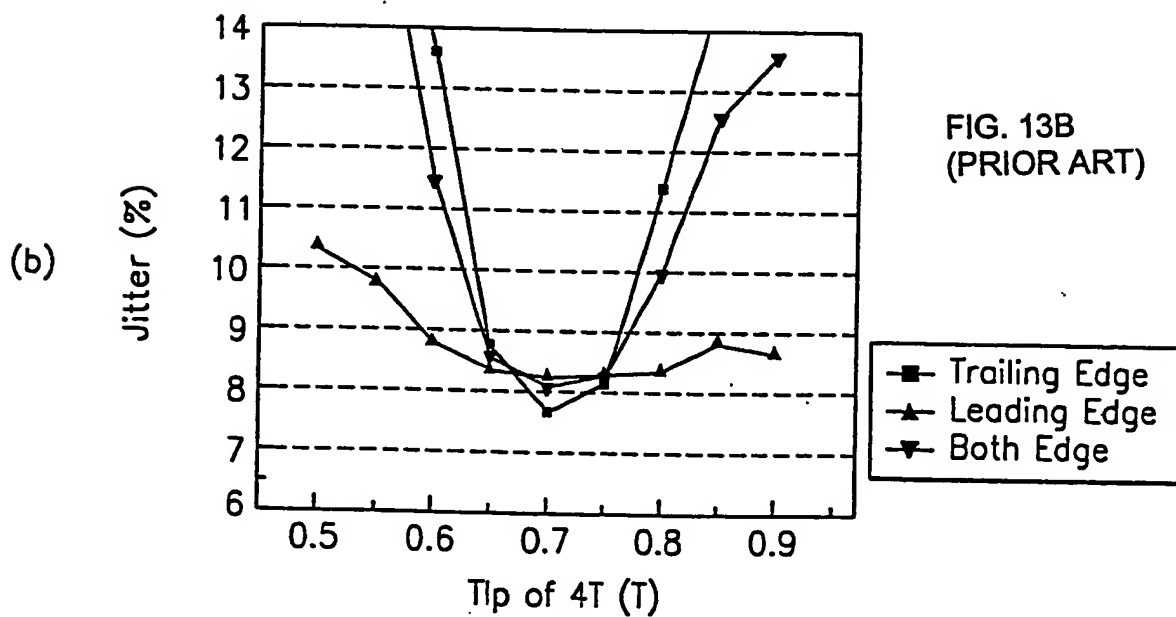


FIG. 13B  
(PRIOR ART)

FIG. 14A

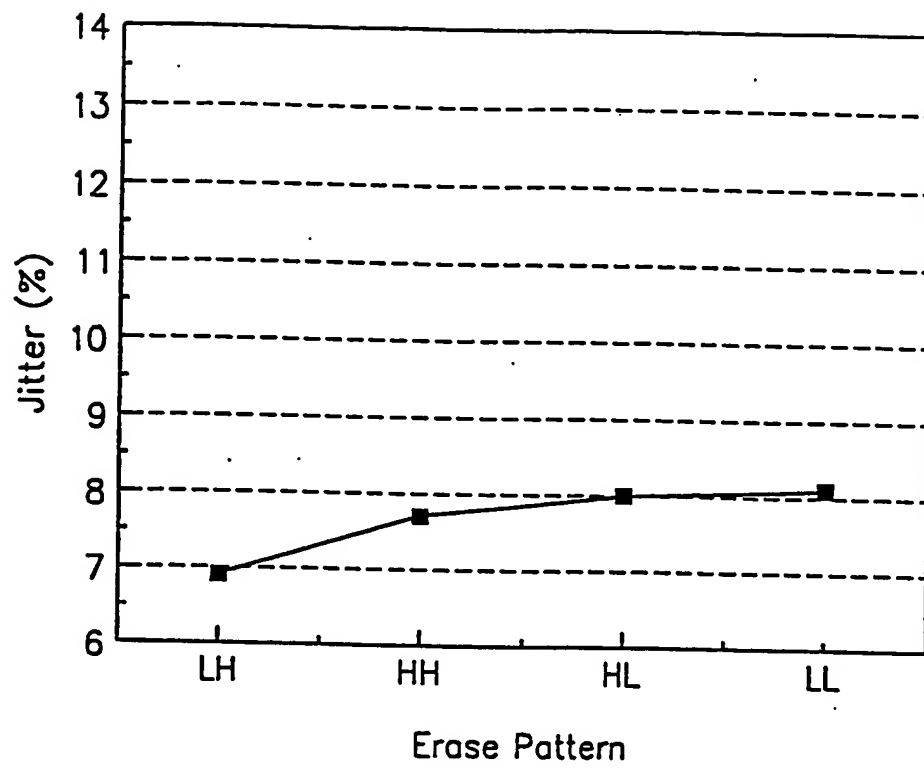


FIG. 14B

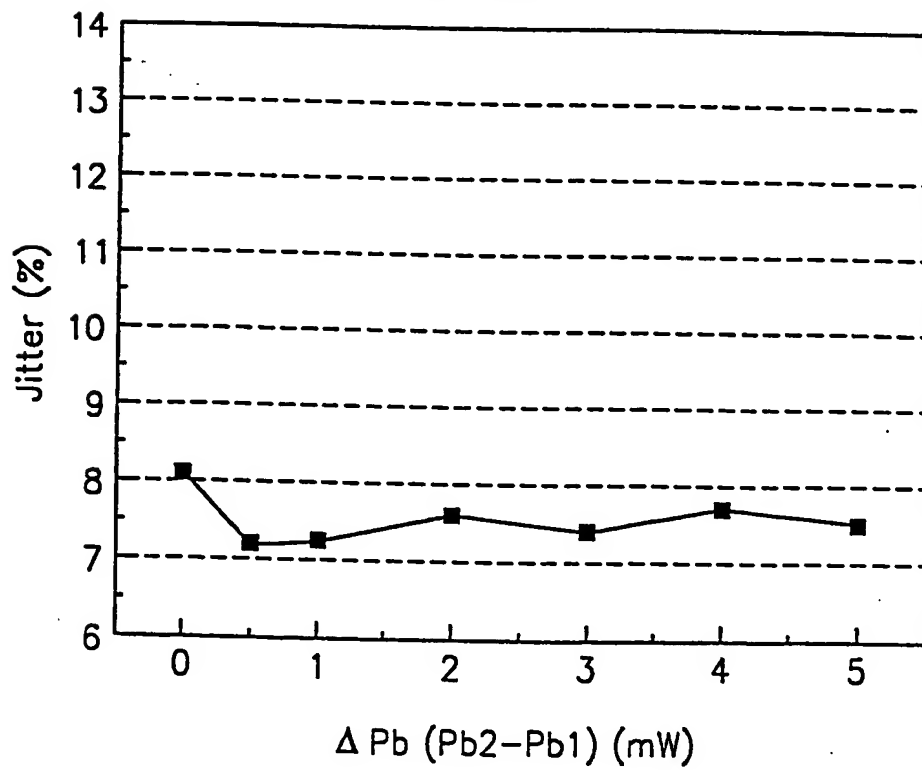


FIG. 15

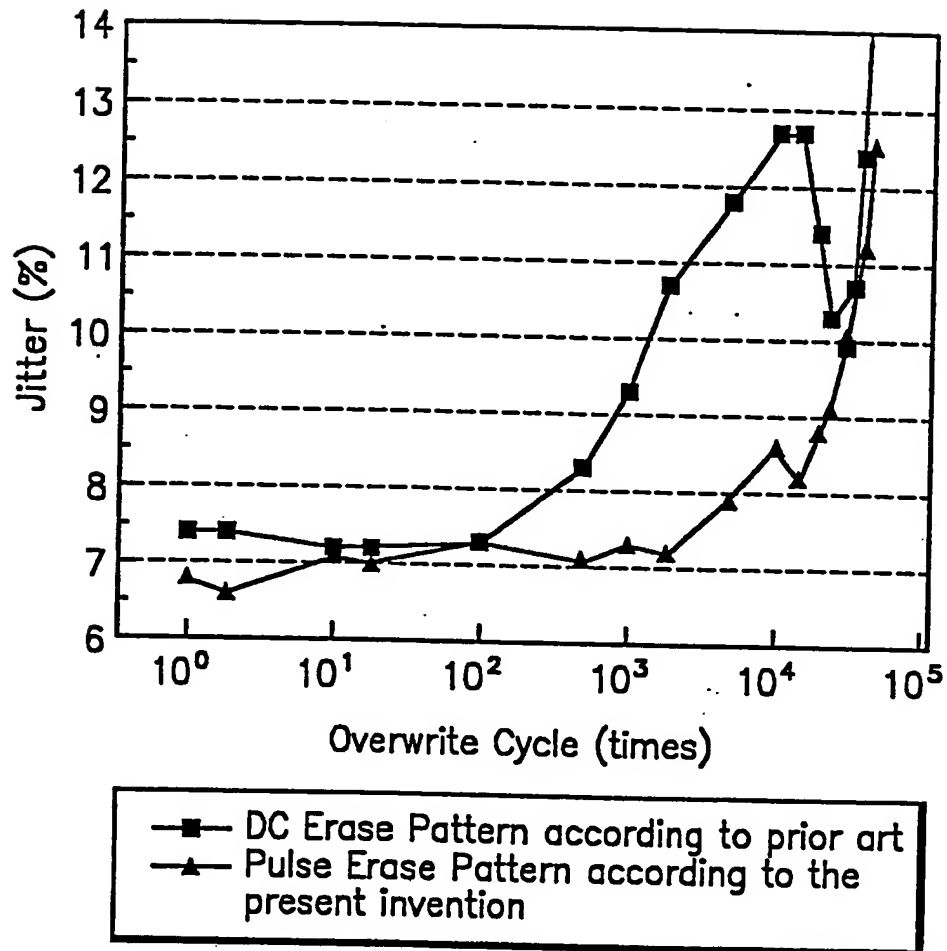


FIG. 16A (PRIOR ART)

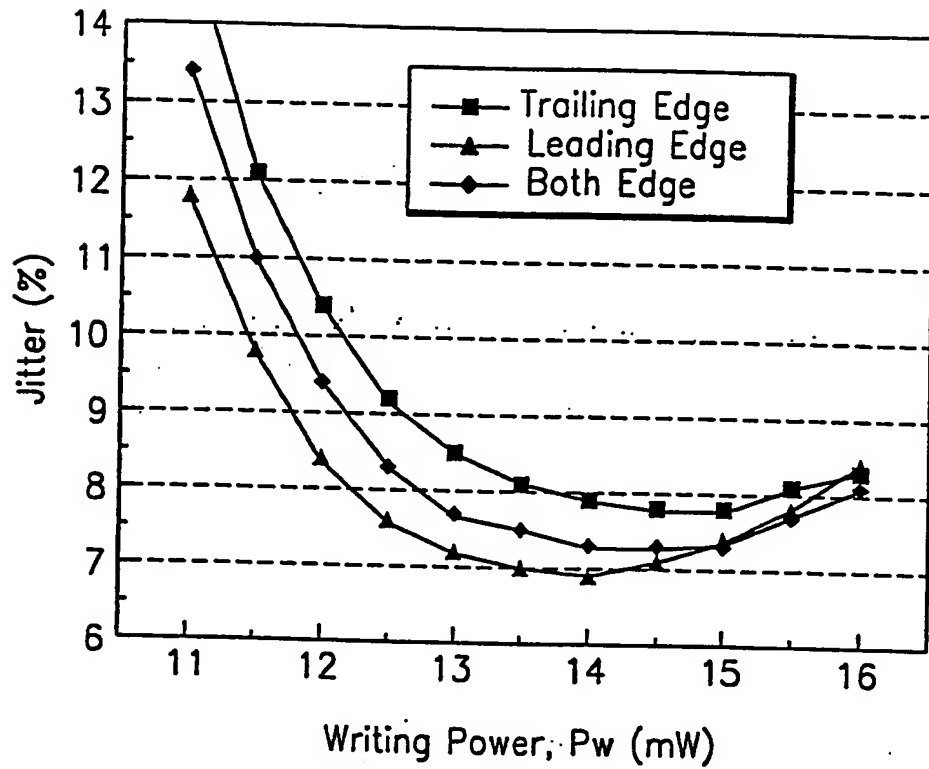
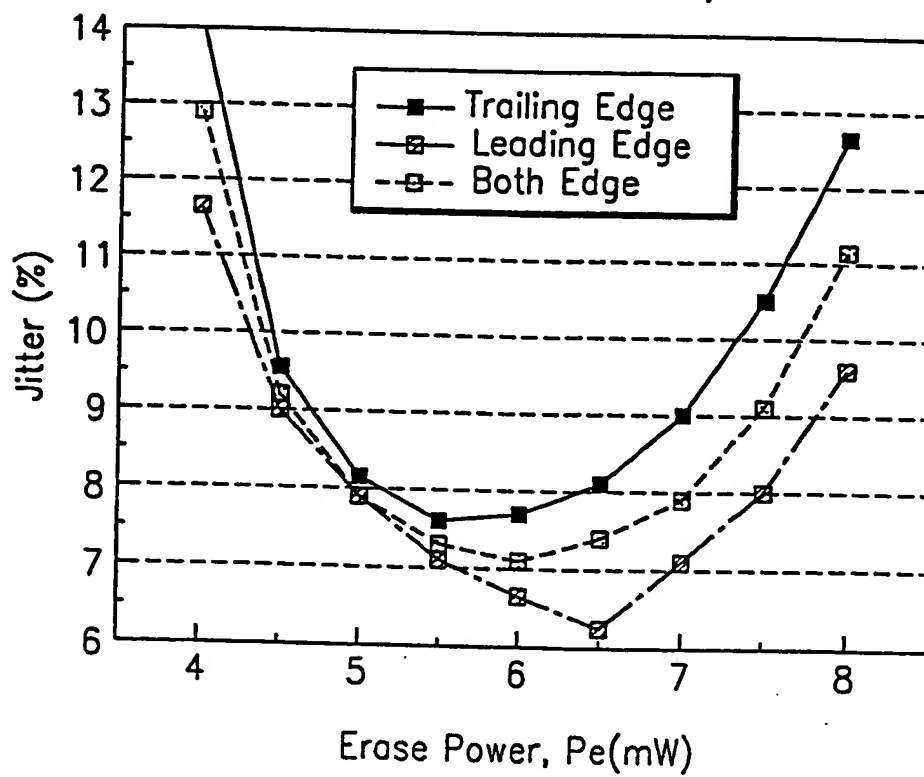


FIG. 16B (PRIOR ART)



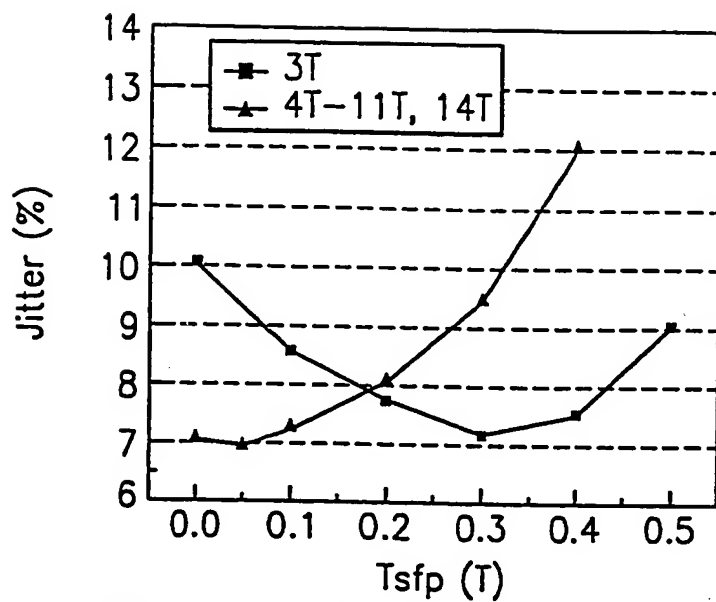


FIG. 17A  
(PRIOR ART)

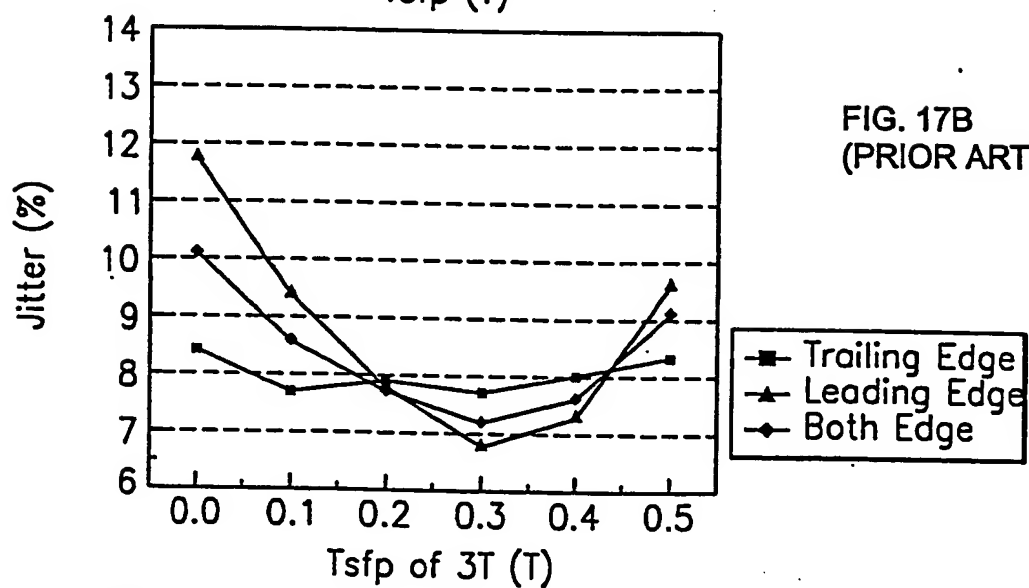


FIG. 17B  
(PRIOR ART)

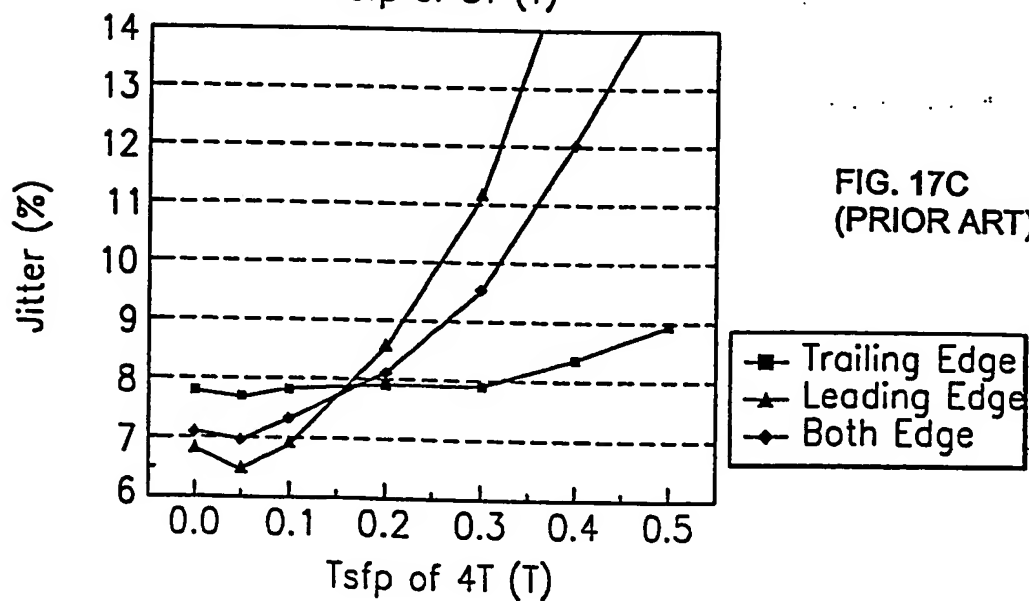


FIG. 17C  
(PRIOR ART)

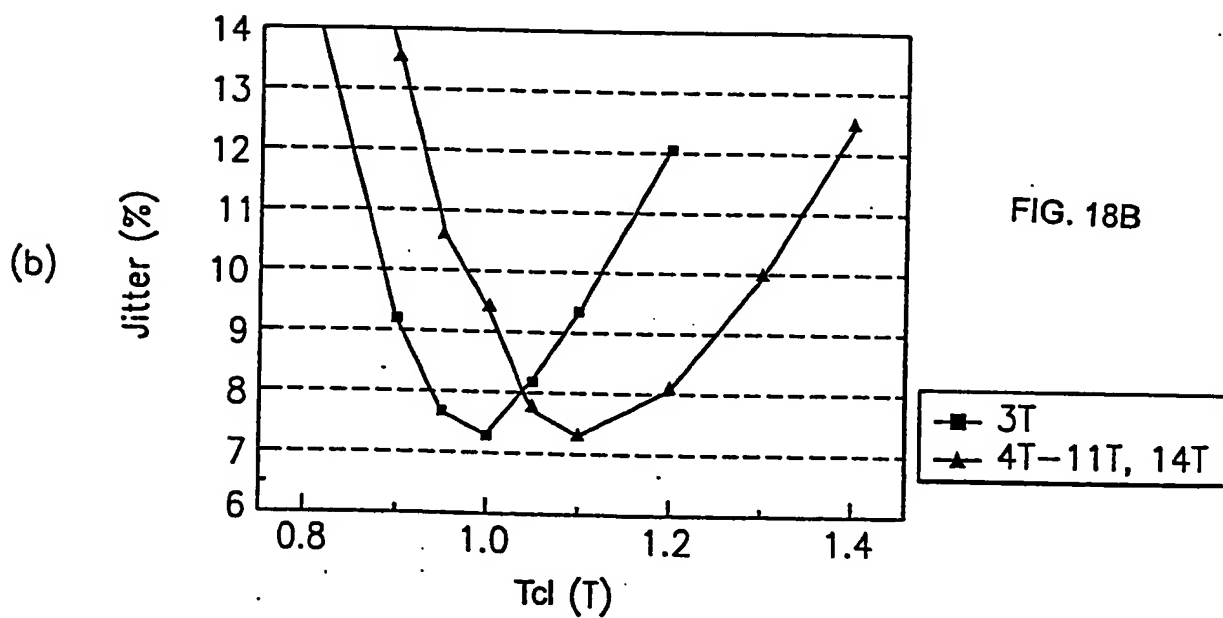
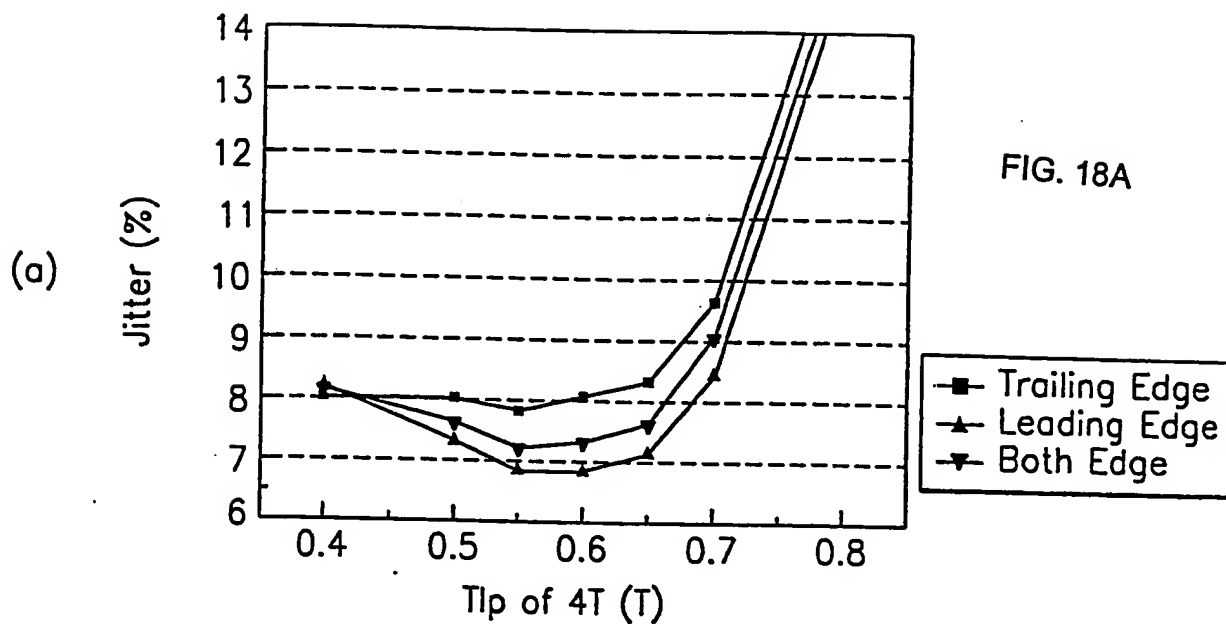


FIG. 19A

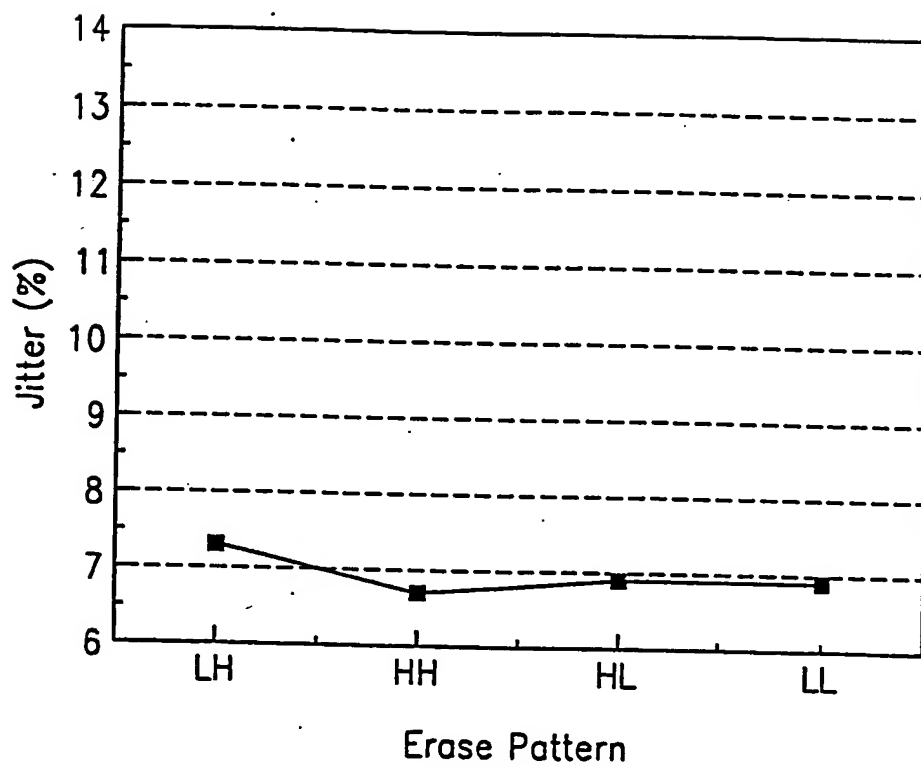


FIG. 19B

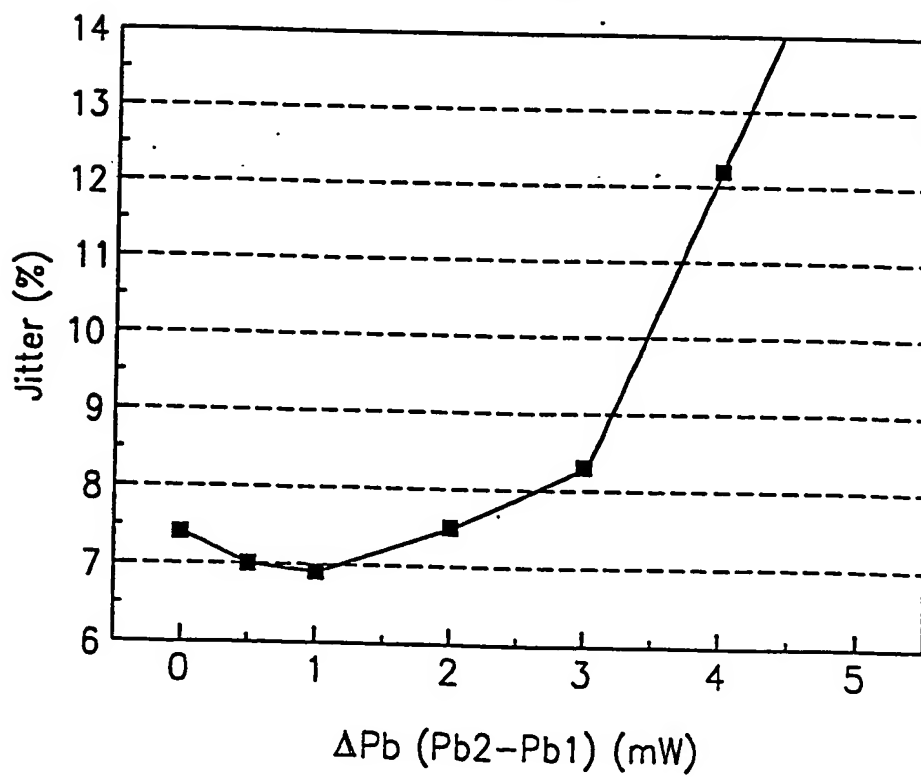




FIG. 20

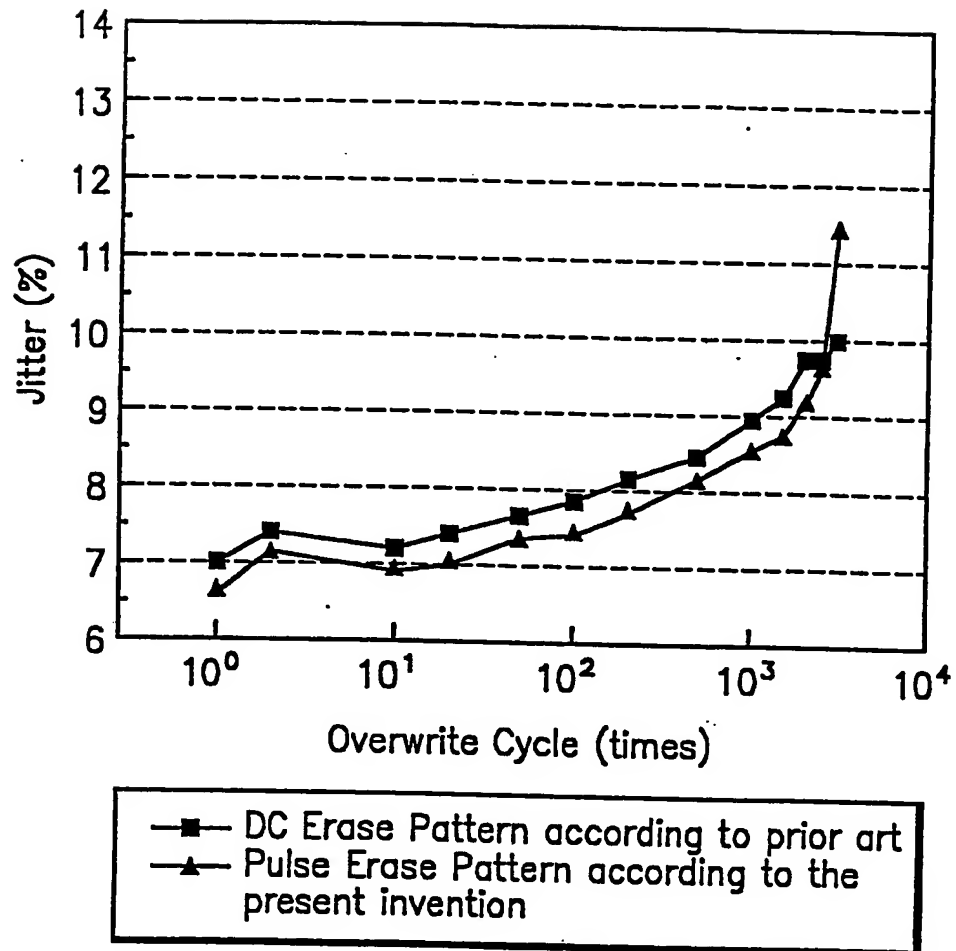


FIG. 21

